## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF:

TAKU TAKĚISHI ET AL : ATTN: APPLICATION DIVISION

SERIAL NO: NEW APPLICATION .

FILED: HEREWITH

FOR: COMPOSITE SUBSTRATE AND EL

DEVICE USING THE SAME

## PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Prior to examination on the merits, please amend this application as follows.

## IN THE CLAIMS

add

Please delete the following new Claims:

(New) The composite substrate of claim 1, wherein said dielectric layer is a

sintered ceramic body composed mainly of barium titanate (BaTiO<sub>3</sub>).

10. (New) The composite substrate of claim 1, wherein said substrate has a coefficient of thermal expansion of about 12 to 18 ppm/K.

11. (New) The composite substrate of claim 2, wherein said substrate is composed mainly of magnesia.

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